

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, March 7th, 1893.  
JNO. W. DOWNER, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of January, 1888-93.

Years .....	1888.	1889.	1890.	1891.	1892.	Average of Five Years.	1893											Total for 1893.
• Population, Jan. 1st	308,215	306,641	311,112	314,195	320,723		331,721											
Births.....	810	822	827	817	890	833	777											777
Rate per cent. ....	·263	·268	·266	·260	·277	—	·234											
Deaths—							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not state d.	+Coroners' inquiries.	+Uncerti- fied causes of Death.	
All causes .....	364	428	384	291	400	373	330	89	31	24	54	58	55	19	—	32	14	330
Rate per cent. ....	·118	·140	·128	·093	·125	—	·099	—	—	—	—	—	—	—	—	—	—	
Diseases—																		
I. Specific Febrile or Zymotic ..	69	108	78	54	72	—	54	21	10	7	11	2	2	1	—	—	—	
II. Parasitic .....	2	1	4	2	1	—	3	—	—	—	1	2	—	—	—	—	—	
III. Dietic .....	4	15	4	8	6	—	4	—	1	—	3	—	—	—	—	—	—	
IV. Constitutional..	46	58	42	47	51	—	59	2	—	5	23	18	10	1	—	—	—	
V. Developmental..	31	33	25	26	45	—	33	10	—	—	—	—	10	13	—	—	—	
VI. Local .....	162	154	155	106	166	—	134	34	14	11	10	31	30	4	—	—	—	
VII. Violence .....	20	27	44	24	32	—	18	1	—	1	5	4	3	—	—	—	—	
VIII. Ill-defined and not specified causes .....	30	32	32	24	27	—	25	21	2	—	1	1	—	—	—	—	—	

\* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.  
+ Including inquests.  
‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of January, 1893.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Other constitutional diseases	—	3	Accidents of childbirth....	—	3
Measles .....	—	—	V.			Diseases of locomotive sys- tem .....	—	3
Scarlet fever .....	—	1	Premature birth.....	9	—	Diseases of integumentary system.....	—	—
Relapsing fever .....	—	—	Cyanosis .....	—	—	VII.		
Influenza ..	—	7	Congenital defects .....	1	—	(Accident.)		
Whooping-cough .....	2	4	Old age .....	—	23	Fracture and contusion....	—	7
Diphtheria .....	—	5	VI.			Gunshot wound .....	—	—
Simple and ill-defined fever..	—	1	Apoplexy .....	—	9	Cut, stab.....	—	—
Enteric fever .....	—	9	Epilepsy .....	—	1	Burn and scald .....	—	3
Simple cholera .....	1	—	Convulsions .....	6	3	Poison .....	—	1
Diarrhoea, dysentery.....	17	2	Other diseases of brain and nervous system .....	4	8	Drowning .....	—	4
Remittent fever .....	—	—	Diseases of organs of special sense .....	—	—	Suffocation .....	—	—
Venereal affections.....	—	2	Diseases of circulatory sys- tem .....	2	30	Otherwise .....	1	1
Erysipelas .....	1	—	Croup .....	—	1	(Homicide.)		
Pyæmia and septicæmia ...	—	2	Bronchitis .....	4	5	Murder and manslaughter..	—	—
Puerperal fever .....	—	—	Pneumonia .....	1	10	(Suicide.)		
Other zymotic diseases .....	—	—	Pleurisy .....	1	—	Gunshot wound.....	—	—
II.			Other diseases of respiratory system.....	1	4	Cut, stab.....	—	—
Thrush .....	—	—	Dentition .....	5	2	Poison .....	—	—
Worms and other parasitical diseases .....	—	3	Quinsy, sore throat .....	—	—	Drowning .....	—	—
III.			Enteritis .....	7	—	Hanging .....	—	1
Privation—want of breast milk	—	1	Peritonitis .....	—	1	Otherwise .....	—	—
Alcoholism .....	—	3	Diseases of liver.....	1	8	VIII.		
IV.			Other diseases of digestive system.....	2	3	Dropsy .....	—	—
Rheumatic fever and rheuma- tism of heart .....	—	—	Diseases of lymphatic sys- tems and of ductless glands	—	—	Debility, atrophy, inanition	20	2
Rheumatism .....	—	—	Diseases of urinary system	—	9	Mortification .....	—	—
Gout .....	—	—	Diseases of generative sys- tem .....	—	—	Tumor .....	—	—
Cancer, malignant disease ...	—	15				Abscess .....	1	—
Tabes mesenterica .....	1	—				Hæmorrhage .....	—	—
Tubercular meningitis .....	1	—				Sudden, cause unascertained	—	—
Phthisis .....	—	35				Other ill-defined and not specified causes .....	1	2
Scrofula, tuberculosis .....	—	4						

*Return of Births and Deaths registered in City of Adelaide in the Month of January, 1888-93.*

Years .....	1888.	1889.	1890.	1891.	1892.	Average of Five Years.	1893.											Total for 1893.
Population, Jan. 1st	36,213	36,600	37,189	37,727	38,240		39,073											
Births .....	88	75	90	103	93	90	95											95
Rate per cent.....	·243	·205	·242	·273	·243	—	·243											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	+Uncerti- fied causes of death.	
All causes .....	65	88	91	68	61	75	82	25	6	8	14	12	14	3	—	1	—	82
Rate per cent.....	·179	·240	·245	·180	·160	—	·210	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	13	17	20	9	10	—	14	8	3	1	2	—	—	—	—	—	—	
II. Parasitic .....	1	—	—	1	—	—	1	—	—	—	—	1	—	—	—	—	—	
III. Dietic .....	1	7	1	4	2	—	2	—	—	—	2	—	—	—	—	—	—	
IV. Constitutional ..	11	18	12	19	8	—	19	—	—	2	6	5	5	1	—	—	—	
V. Developmental...	4	5	6	6	8	—	7	2	—	—	—	—	3	2	—	—	—	
VI. Local .....	28	30	35	18	26	—	31	9	2	5	3	6	6	—	—	—	—	
VII. Violence .....	4	7	8	5	2	—	1	—	—	—	1	—	—	—	—	—	—	
VIII. Ill-defined and not specified causes .....	3	4	9	6	5	—	7	6	1	—	—	—	—	—	—	—	—	

\*Including inquests.

+Not certified by qualified practitioners.

*Causes of Deaths registered in the Month of January, 1893.*

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.								
Measles .....	—	—	Scrofula, tuberculosis ....	—	3	Accidents of childbirth ....	—	—
Scarlet fever .....	—	—	Other constitutional diseases	—	—	Diseases of locomotive system	—	2
Relapsing fever .....	—	—				Diseases of integumentary system .....	—	—
Influenza .....	—	—	V.					
Whooping-cough .....	1	3	Premature birth .....	2	—	VII. (Accident.)		
Diphtheria .....	—	—	Cyanosis .....	—	—	Fracture and contusion....	—	—
Simple and ill-defined fever..	—	—	Congenital defects .....	—	—	Gunshot wound .....	—	—
Enteric fever .....	—	2	Old age .....	—	5	Cut, stab .....	—	—
Simple cholera .....	—	—				Burn and scald .....	—	1
Diarrhoea, dysentery .....	7	—	VI.			Poison .....	—	—
Remittent fever .....	—	—	Apoplexy .....	—	1	Drowning .....	—	—
Venereal affections .....	—	—	Epilepsy .....	—	—	Suffocation .....	—	—
Erysipelas .....	—	—	Convulsions .....	2	—	Otherwise .....	—	—
Pyæmia and septicæmia ....	—	1	Other diseases of brain and nervous system .....	—	3	(Homicide.)		
Puerperal fever .....	—	—	Diseases of organs of special sense .....	—	—	Murder and manslaughter..	—	—
Other zymotic diseases .....	—	—	Diseases of circulatory system	1	7	(Suicide.)		
II.			Croup .....	—	—	Gunshot wound .....	—	—
Thrush .....	—	—	Bronchitis .....	1	—	Cut, stab .....	—	—
Worms and other parasitical diseases .....	—	1	Pneumonia .....	1	—	Poison .....	—	—
III.			Pleurisy .....	—	—	Drowning .....	—	—
Privation—want of breast milk	—	—	Other diseases of respiratory system .....	—	3	Hanging .....	—	—
Alcoholism .....	—	2	Dentition .....	2	—	Otherwise .....	—	—
IV.			Quinsy, sore throat .....	—	—	VIII.		
Rheumatic fever and rheuma- tism of heart .....	—	—	Enteritis .....	2	—	Dropsy .....	—	—
Rheumatism .....	—	—	Peritonitis .....	—	1	Debility, atrophy, inanition	6	1
Gout .....	—	—	Diseases of liver .....	—	2	Mortification .....	—	—
Cancer, malignant disease ..	—	5	Other diseases of digestive system .....	—	—	Tumor .....	—	—
Tabes mesenterica .....	—	—	Diseases of lymphatic sys- tems and of ductless glands	—	—	Abscess .....	—	—
Tubercular meningitis .....	—	—	Diseases of urinary system	—	3	Hæmorrhage .....	—	—
Phthisis .....	—	11	Diseases of generative system	—	—	Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes .....	—	—



Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of January, 1893.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st .....	39,073	6,217	6,873	8,070	9,405	3,666	4,842
Persons to an acre .....	10·8	10·8	10·4	14·6	13·1	7·6	7·4
Births .....	95	17	12	22	25	10	9
Male .....	45	9	7	6	18	2	3
Female .....	50	8	5	16	7	8	6
Deaths .....	68	9	14	21	12	5	7
Male .....	34	7	4	8	8	3	4
Female .....	34	2	10	13	4	2	3
CLASSES.							
i. Specific Febrile or Zymotic Diseases.....	13	2	3	6	1	—	1
ii. Parasitic Diseases .....	—	—	—	—	—	—	—
iii. Dietic Diseases.....	2	—	1	—	1	—	—
iv. Constitutional Diseases .....	14	2	5	1	2	2	2
v. Developmental Diseases .....	7	2	—	—	2	2	1
vi. Local Diseases .....	24	3	3	10	5	1	2
vii. Violence.....	1	—	—	1	—	—	—
viii. Ill-defined and not specified causes .....	7	—	2	3	1	—	1
Percentage of Deaths to population of each Ward .....	·174	·145	·206	·260	·128	·136	·145

Causes of Deaths registered in the Month of January, 1893.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis .....	—	8	Accidents of childbirth ....	—	—
Measles .....	—	—	Scrofula, tuberculosis .....	—	2	Diseases of locomotive system	—	1
Scarlet fever .....	—	—	Other constitutional diseases.	—	—	Diseases of integumentary system .....	—	—
Relapsing fever .....	—	—	V.					
Influenza .....	—	—	Premature birth .....	2	—			
Whooping-cough .....	1	3	Cyanosis .....	—	—	VII.		
Diphtheria .....	—	—	Congenital defects .....	—	—	(Accident.)		
Simple and ill-defined fever ..	—	—	Old age .....	—	5	Fracture and contusion ....	—	—
Enteric fever .....	—	1	VI.			Gunshot wound .....	—	—
Simple cholera .....	—	—	Apoplexy .....	—	—	Cut, stab .....	—	—
Diarrhoea, dysentery .....	7	—	Epilepsy .....	—	—	Burn and scald .....	—	1
Remittent fever .....	—	—	Convulsions .....	2	—	Poison .....	—	—
Veneral affections.....	—	—	Other diseases of brain and nervous system.....	—	2	Drowning .....	—	—
Erysipelas .....	—	1	Diseases of organs of special sense .....	—	—	Suffocation .....	—	—
Pyæmia and septicæmia ....	—	—	Diseases of circulatory system	1	5	Otherwise .....	—	—
Puerperal fever .....	—	—	Croup .....	—	—	(Homicide.)		
Other zymotic diseases .....	—	—	Bronchitis .....	1	—	Murder and manslaughter ..	—	—
II.			Pneumonia ..	—	—	(Suicide.)		
Thrush .....	—	—	Pleurisy .....	—	—	Gunshot wound .....	—	—
Worms and other parasitical diseases .....	—	—	Other diseases of respiratory system .....	—	3	Cut, stab .....	—	—
III.			Dentition .....	2	—	Poison .....	—	—
Privation — Want of breast milk.....	—	—	Quinsy, sore throat ..	—	—	Drowning .....	—	—
Alcoholism .....	—	2	Enteritis .....	2	—	Hanging .....	—	—
IV.			Peritonitis .....	—	1	Otherwise .....	—	—
Rheumatic fever and rheumatism of heart .....	—	—	Diseases of liver .....	—	2	VIII.		
Rheumatism .....	—	—	Other diseases of digestive system .....	—	—	Dropsy .....	—	—
Gout .....	—	—	Diseases of lymphatic systems and of ductless glands ....	—	—	Debility, atrophy, inanition	6	1
Cancer, malignant disease ..	—	4	Diseases of urinary system ..	—	2	Mortification.....	—	—
Tabes mesenterica .....	—	—	Diseases of generative system	—	—	Tumor .....	—	—
Tubercular meningitis .....	—	—				Abscess .....	—	—
						Hæmorrhage .....	—	—
						Sudden, cause unascertained.	—	—
						Other ill-defined and not specified causes .....	—	—

G. H. AYLIFFE, Registrar-General of Births and Deaths.

## JANUARY, 1893.

The highest temperature in the shade at the Adelaide Observatory during the month was  $105^{\circ}6$  on the 3rd; and the lowest,  $52^{\circ}8$ , on the 24th. The mean temperature of the month was  $72^{\circ}0$ .

The greatest range of the thermometer in one day,  $41^{\circ}2$ , took place on the 26th, viz., from a maximum of  $97^{\circ}2$  to a minimum of  $56^{\circ}0$ ; the lowest range,  $14^{\circ}4$ , on the 18th.

The mean height of the barometer was  $29.784$  inches; the maximum,  $30.165$  inches, occurred on the 24th; and the minimum,  $29.220$  inches, on the 8th.

Observatory, Adelaide, February 7th, 1893.

C. TODD, Observer.